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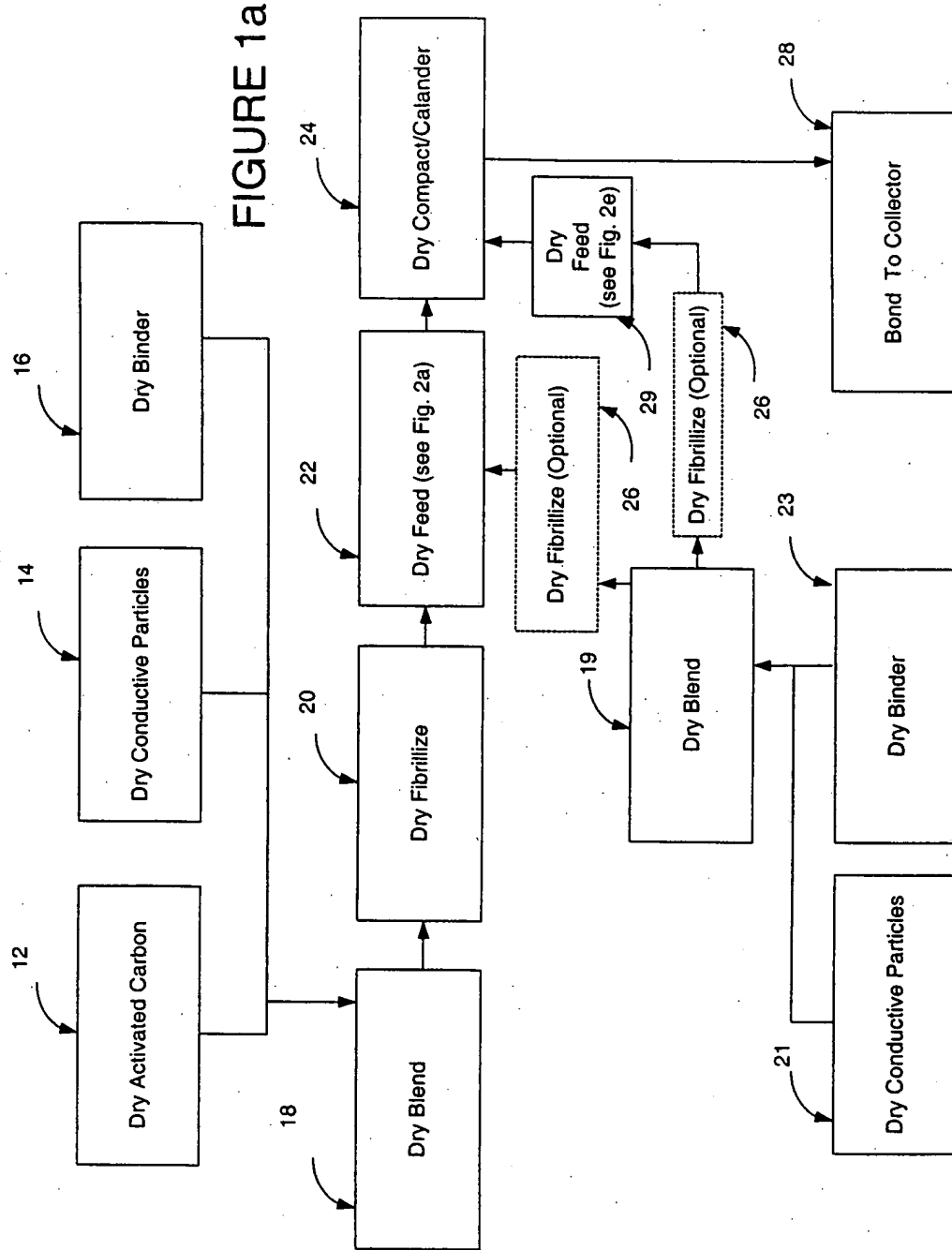
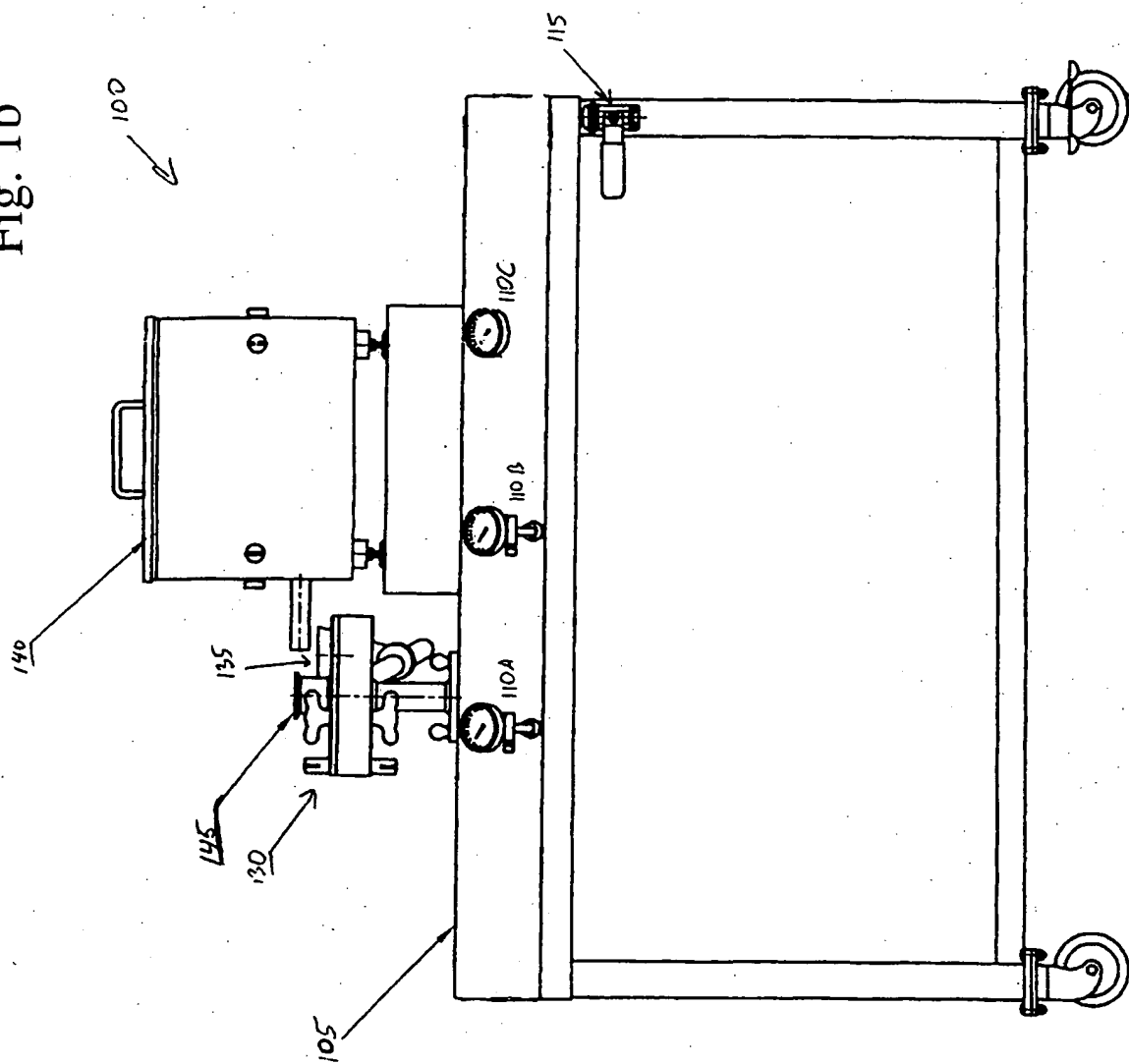


Fig. 1b



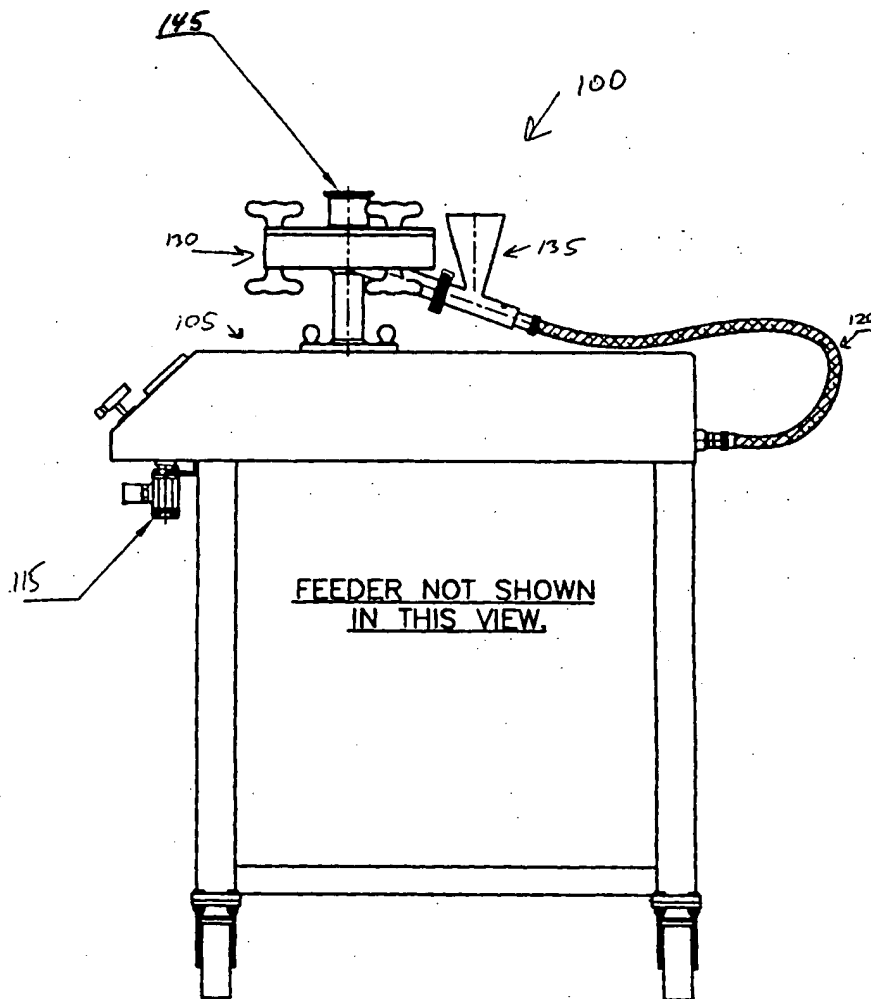


Fig. 1c

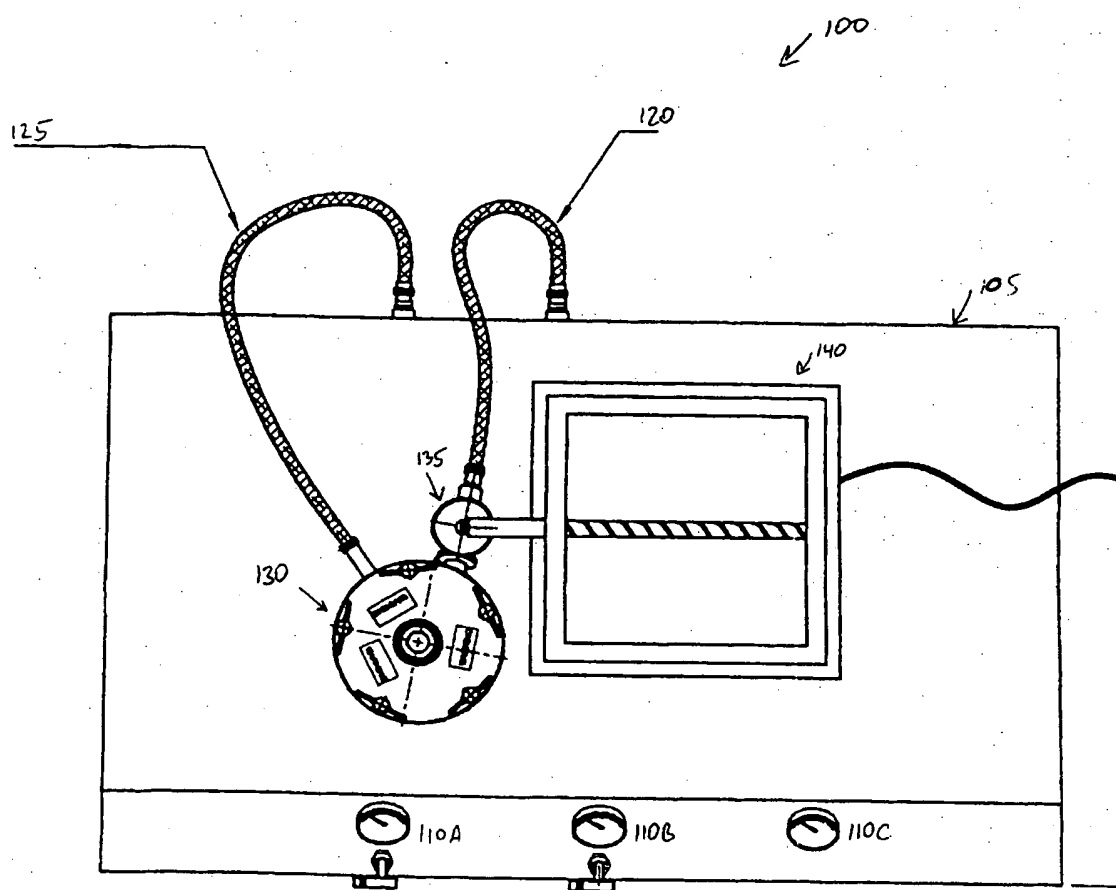


Fig. 1d

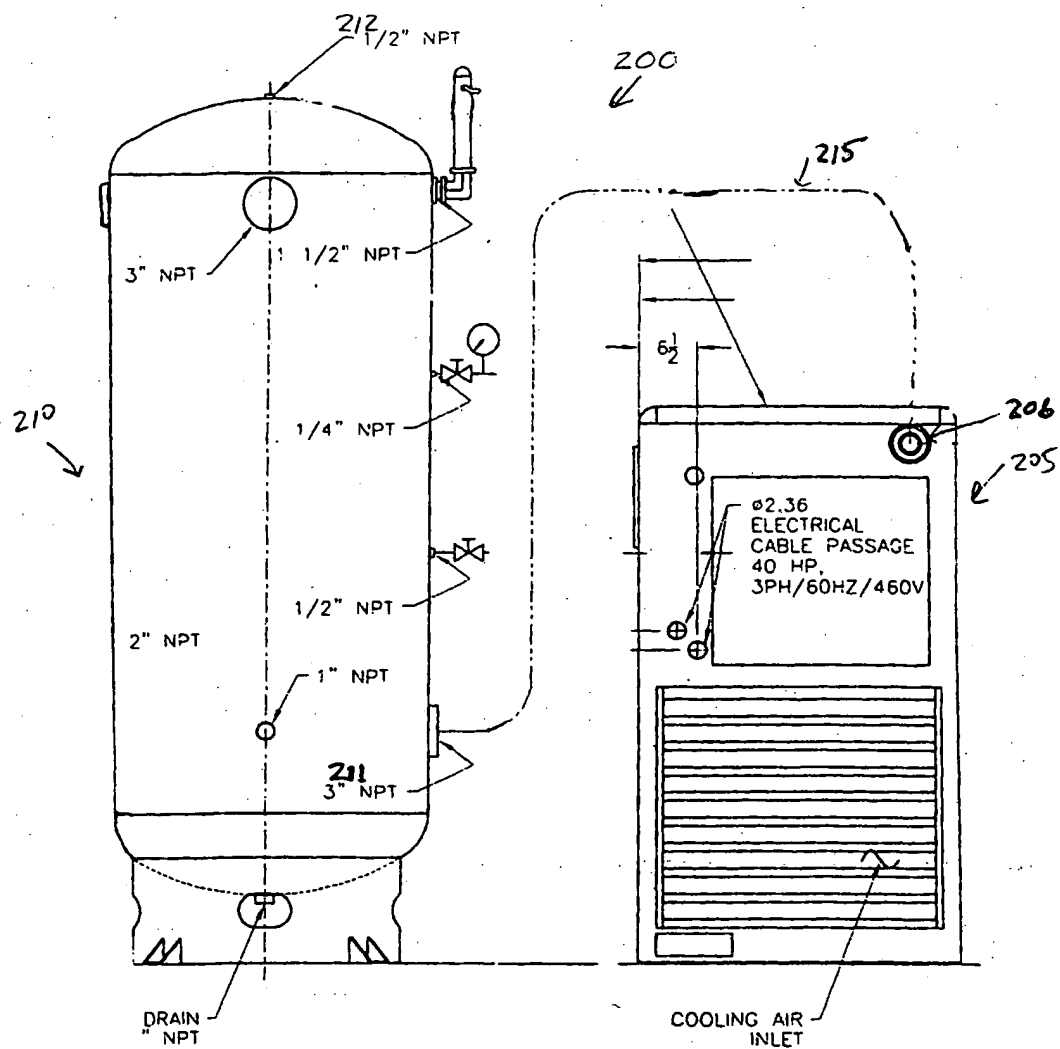
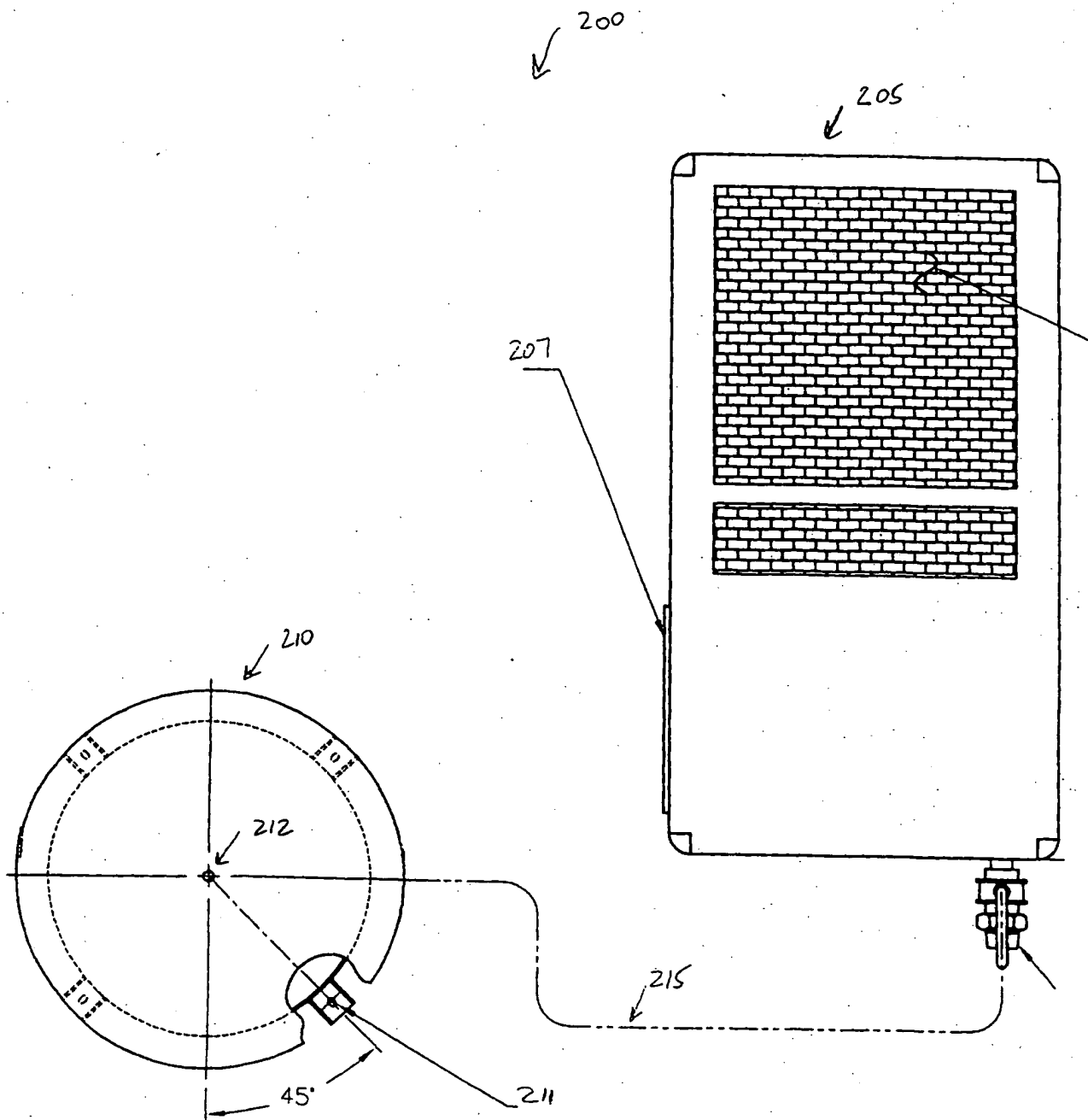


Fig. 1e

Fig. 1f



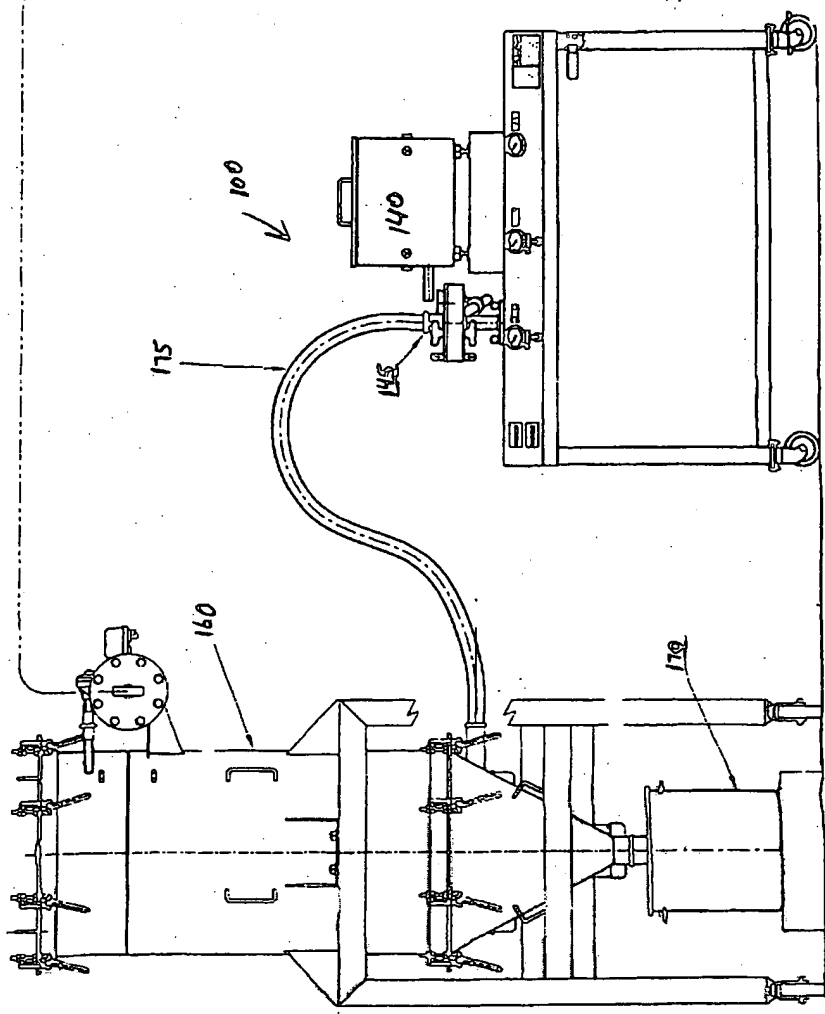


Fig. 1g

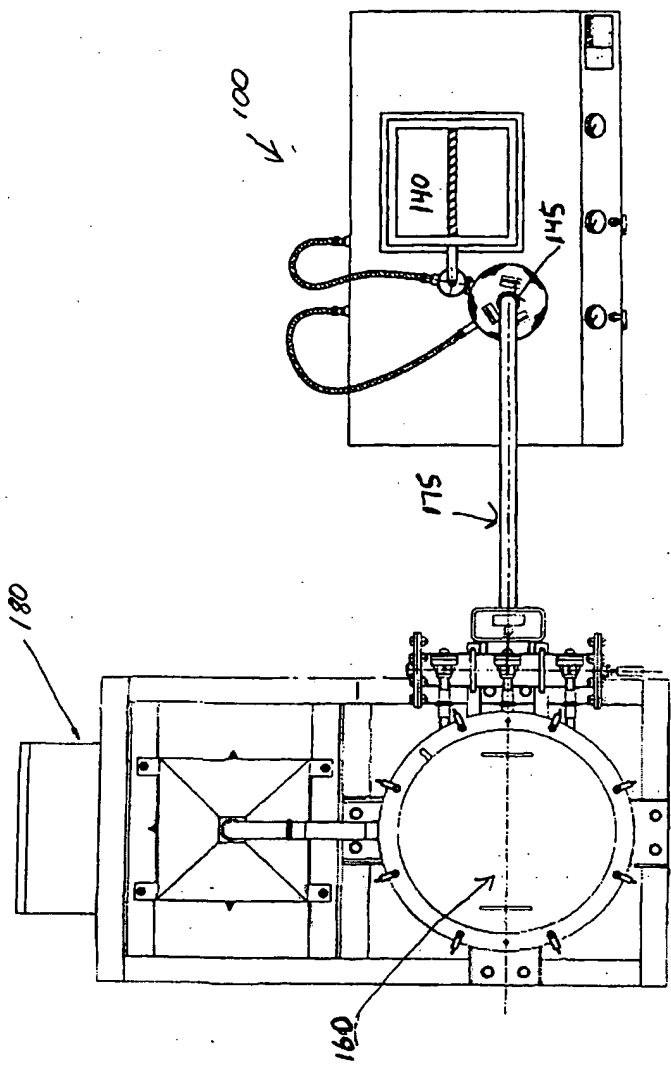


Fig. 1h

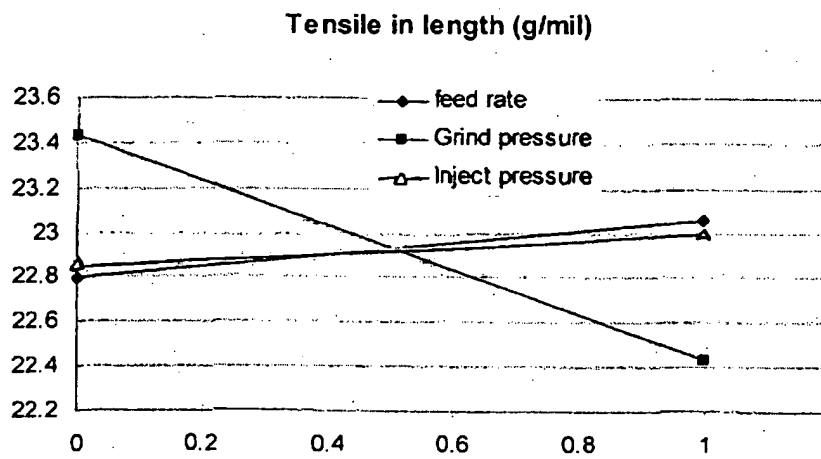


Fig. 1i

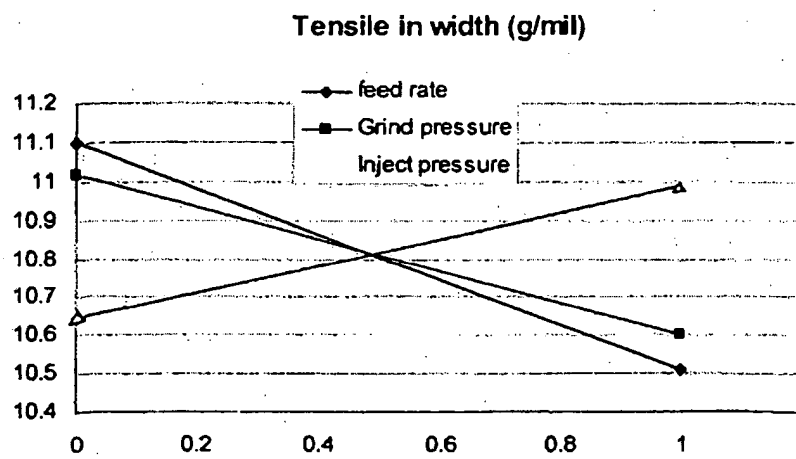


Fig. 1j

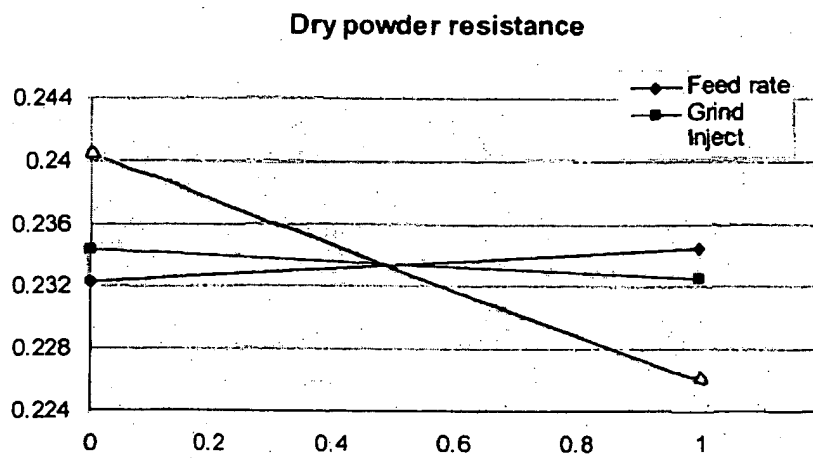


Fig. 1k

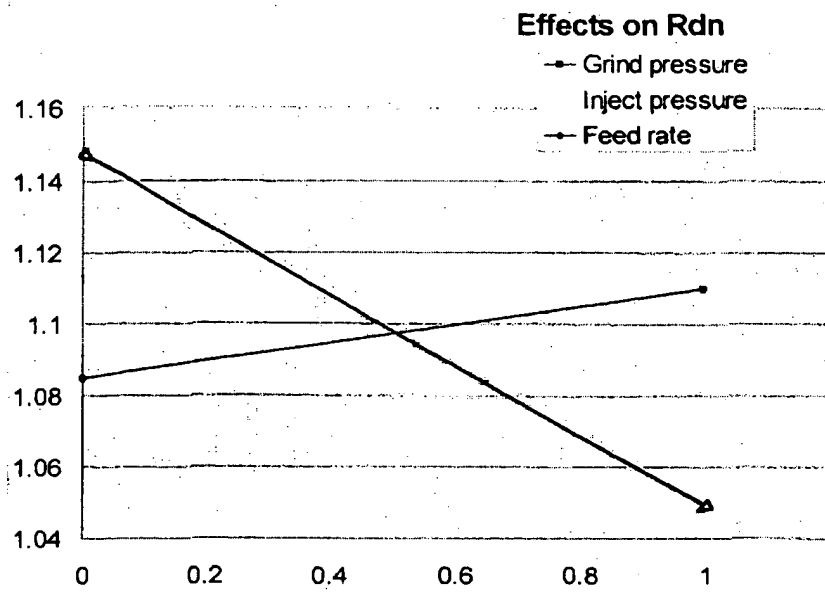


Fig. 1m

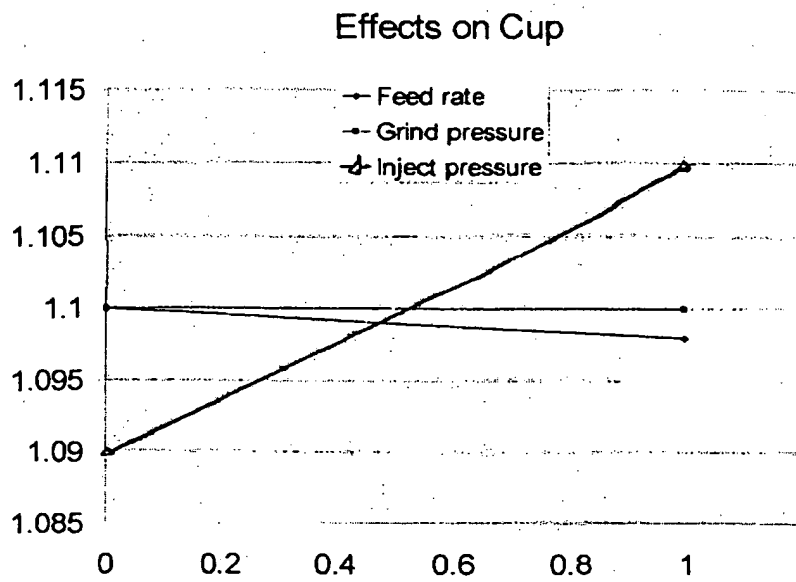


Fig. 1n

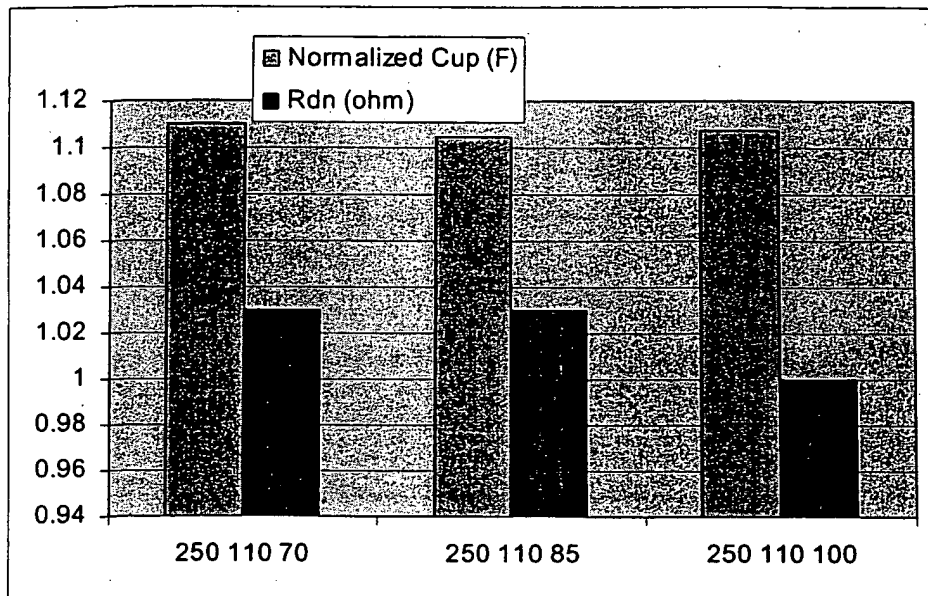


Fig. 1p

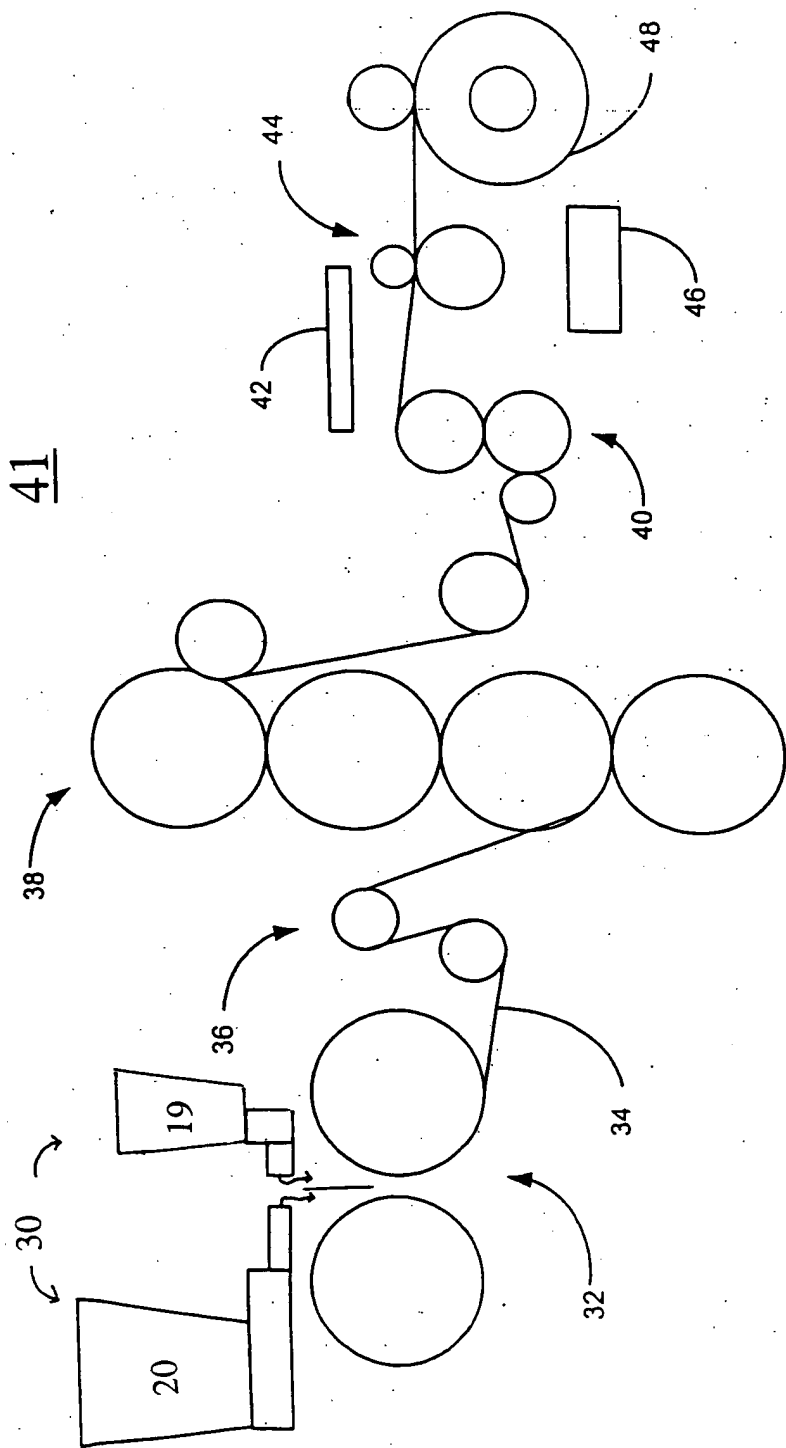
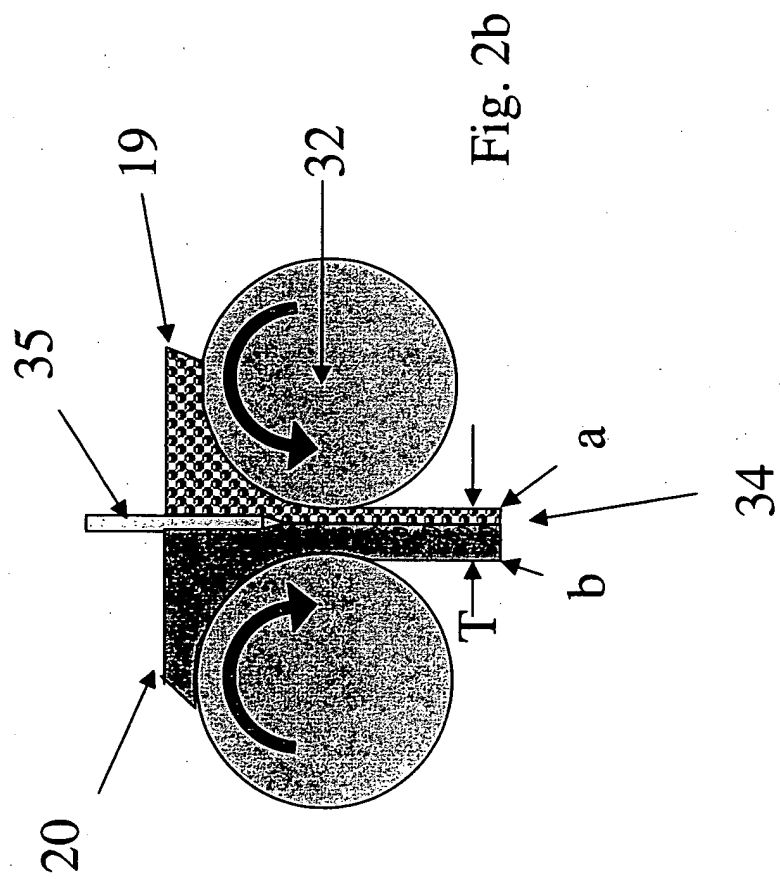


Fig. 2a



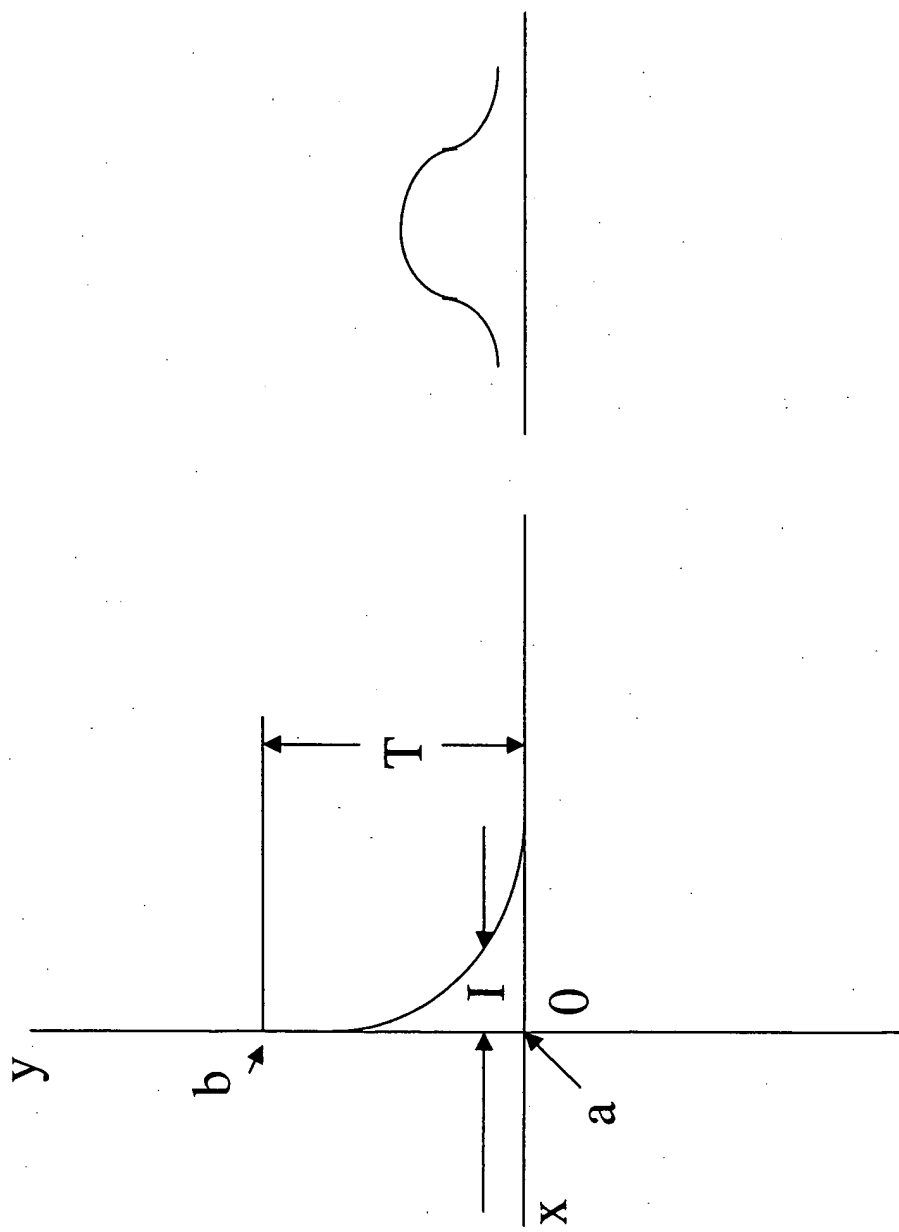


Fig. 2c

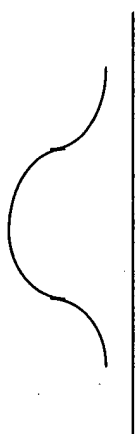


Fig. 2d

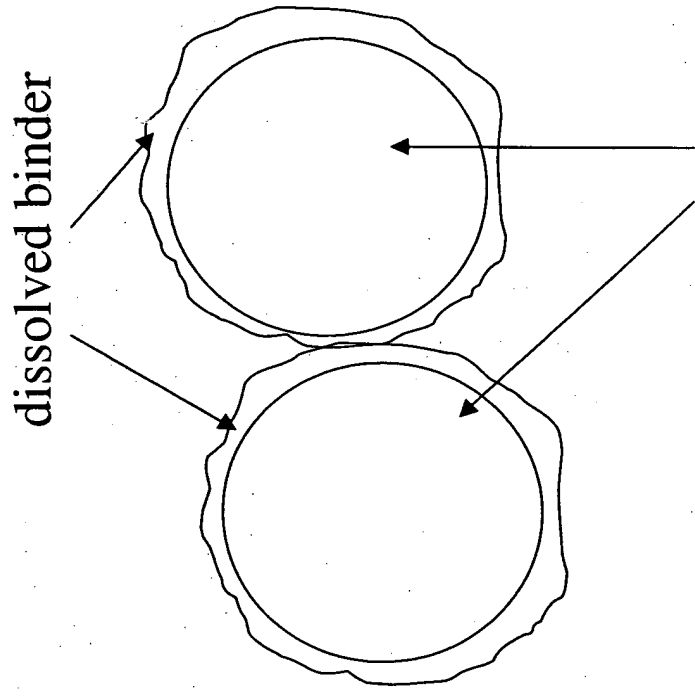
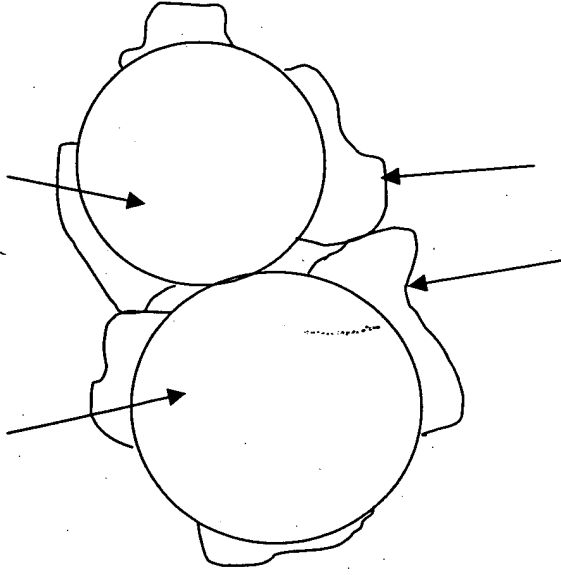


Fig. 2e

additive based carbon particles

dry carbon particles 12, 14, 21



softened dry binder particles 23

Fig. 2f

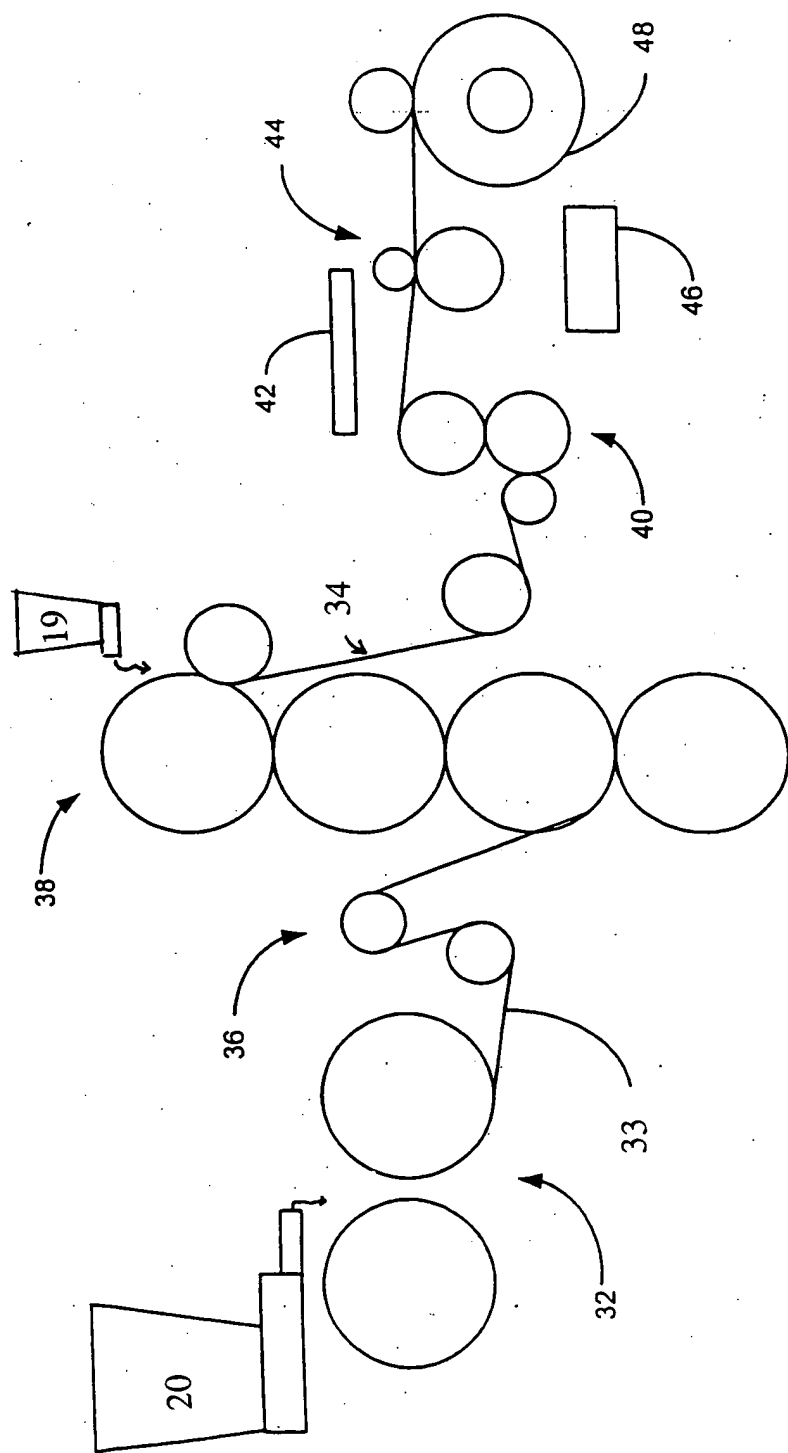


Fig. 2g

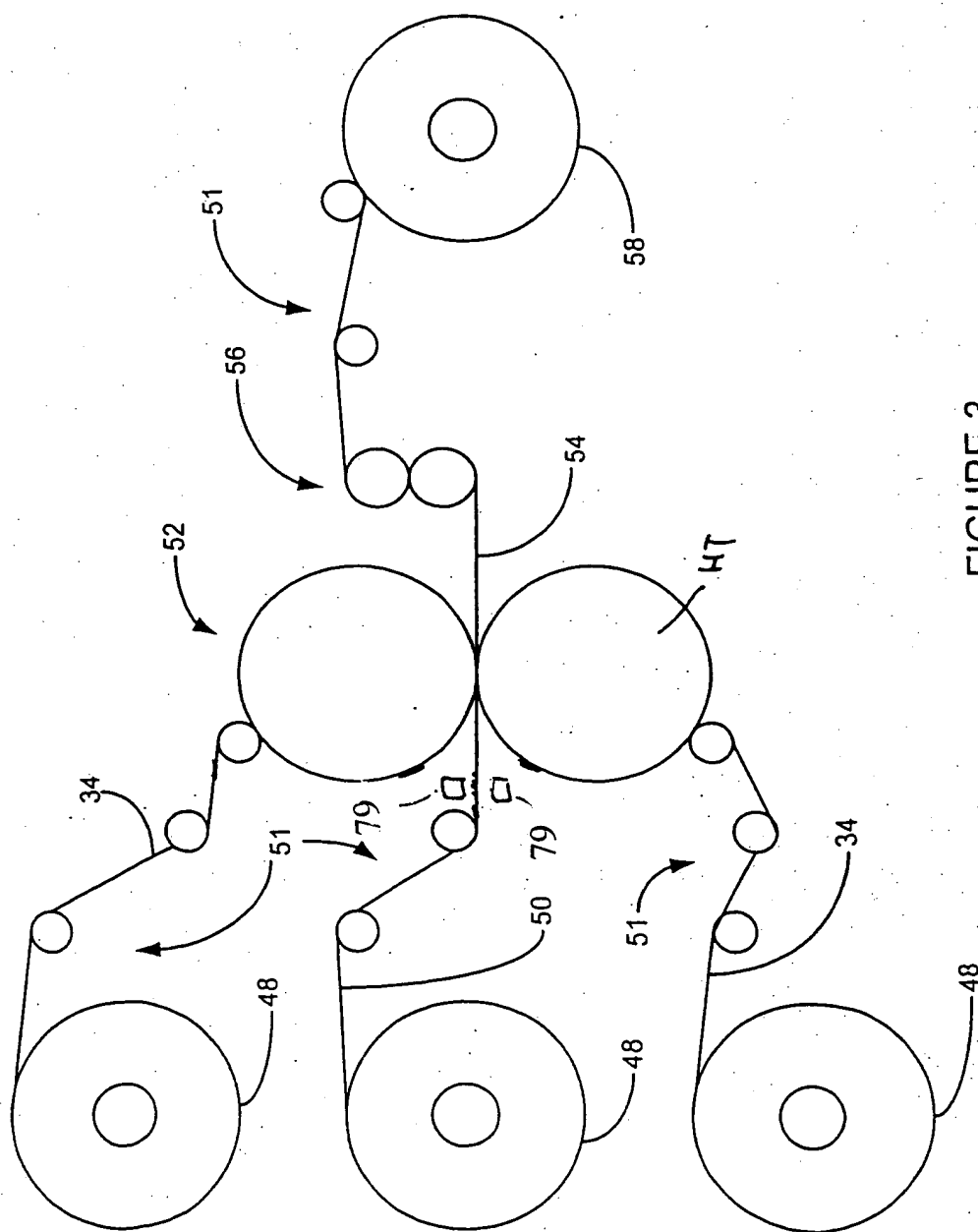


FIGURE 3

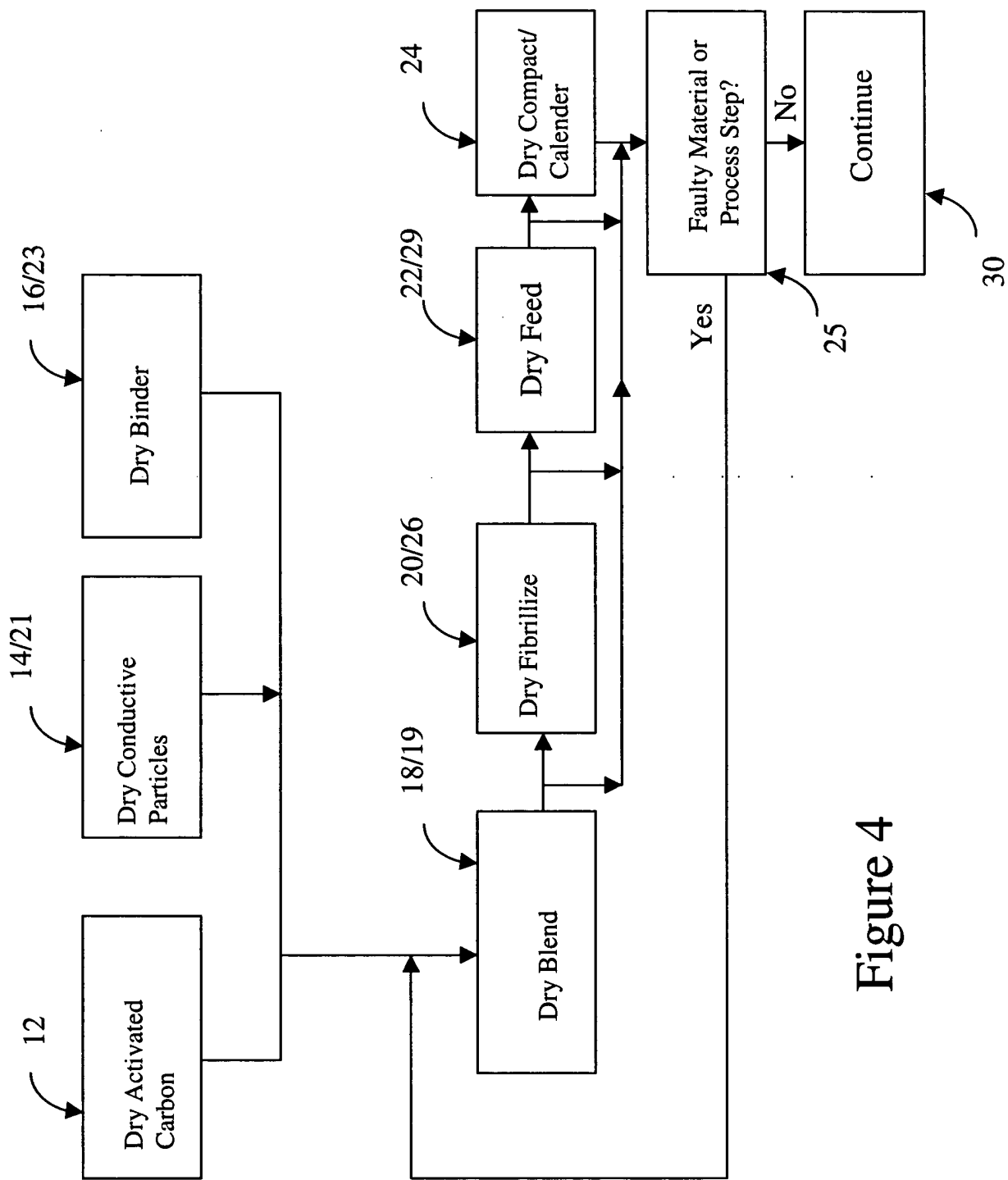


Figure 4

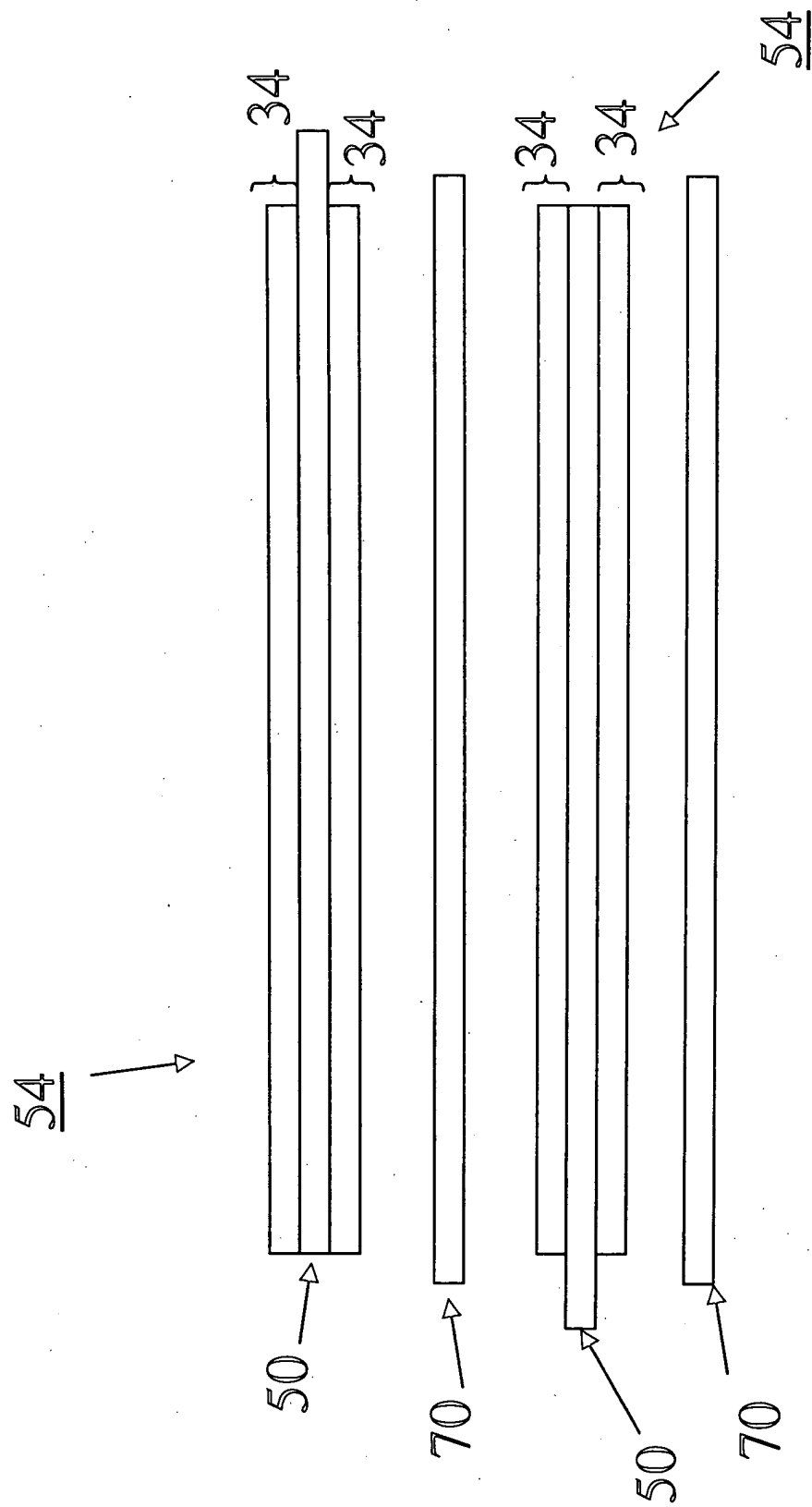


Fig. 5a

200

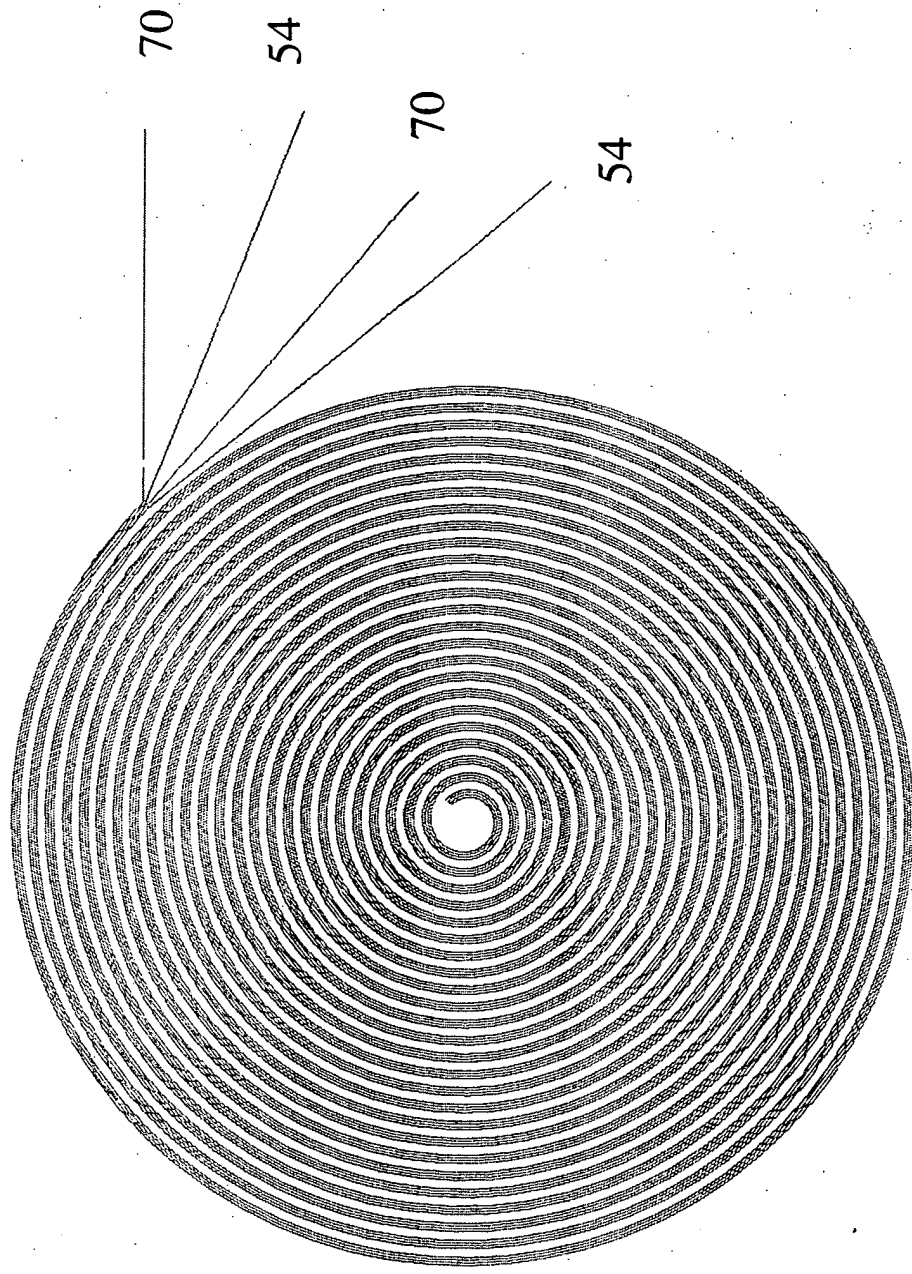


Fig. 5b

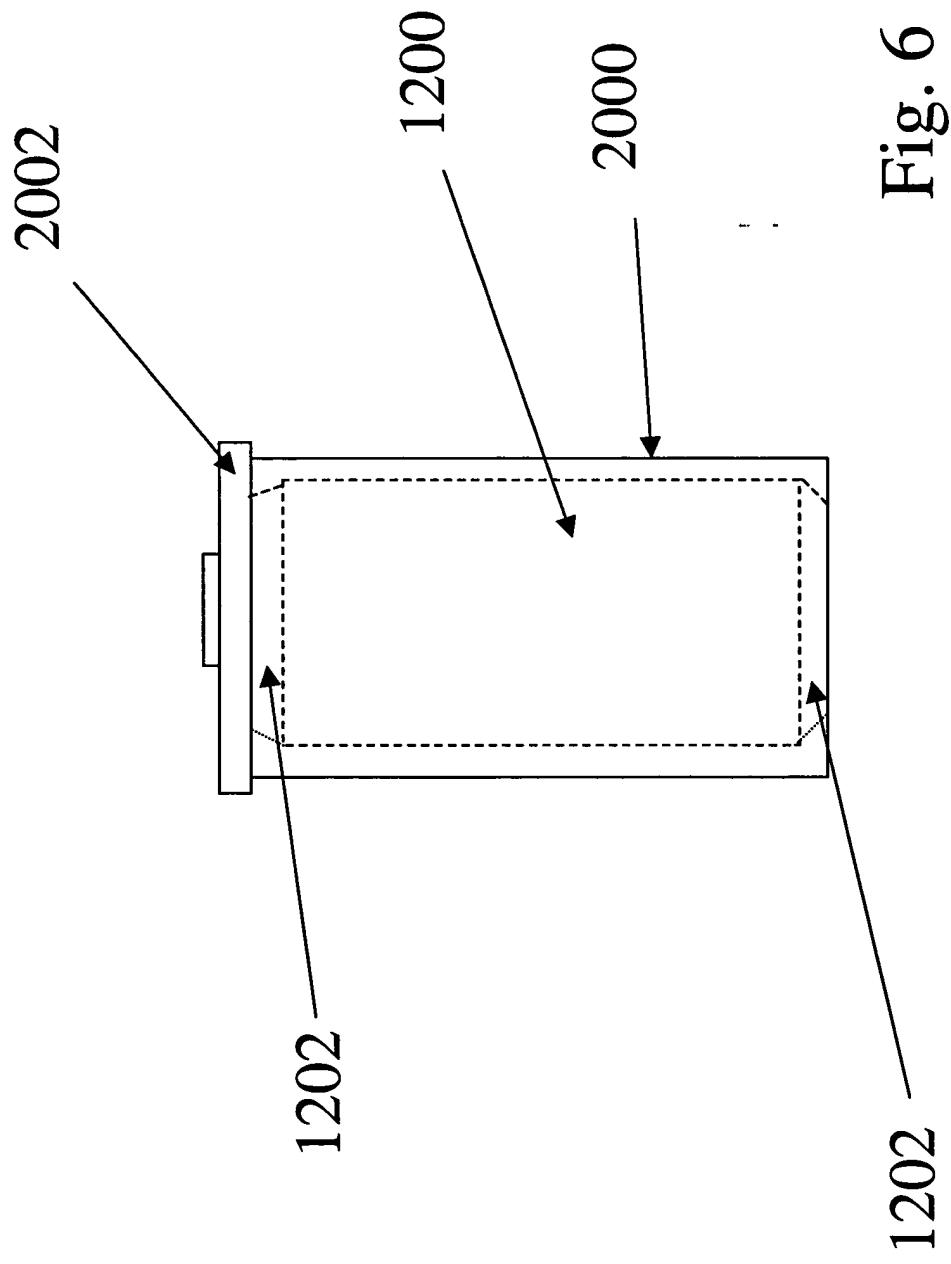
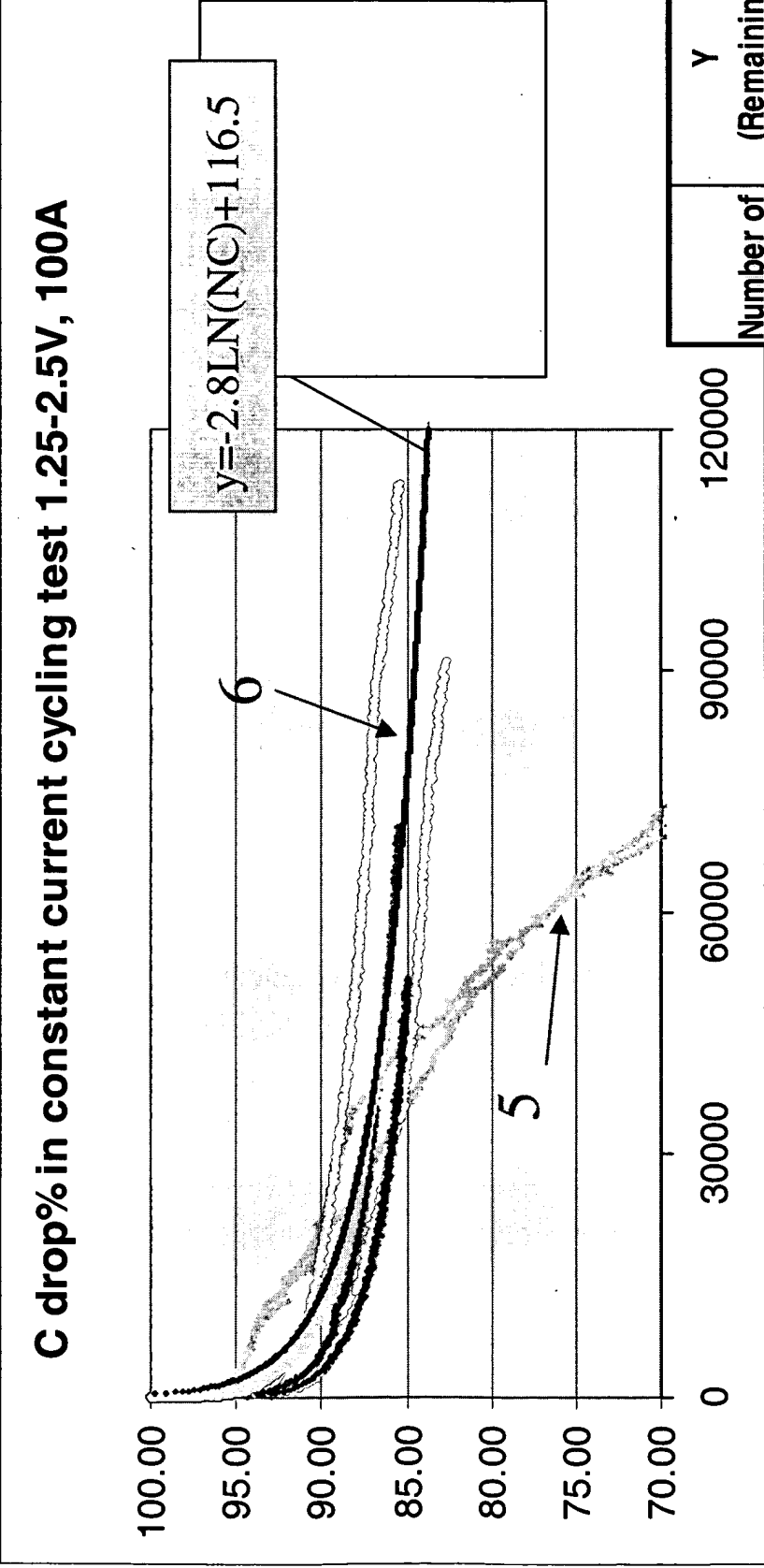


Fig. 6



Number of cycles (Nc)	Y (Remaining capacitance%)
500,000	79
1,000,000	77
1500000	76

Fig 7a

R increase% in constant current cycling test 1.25-2.5V, 100A

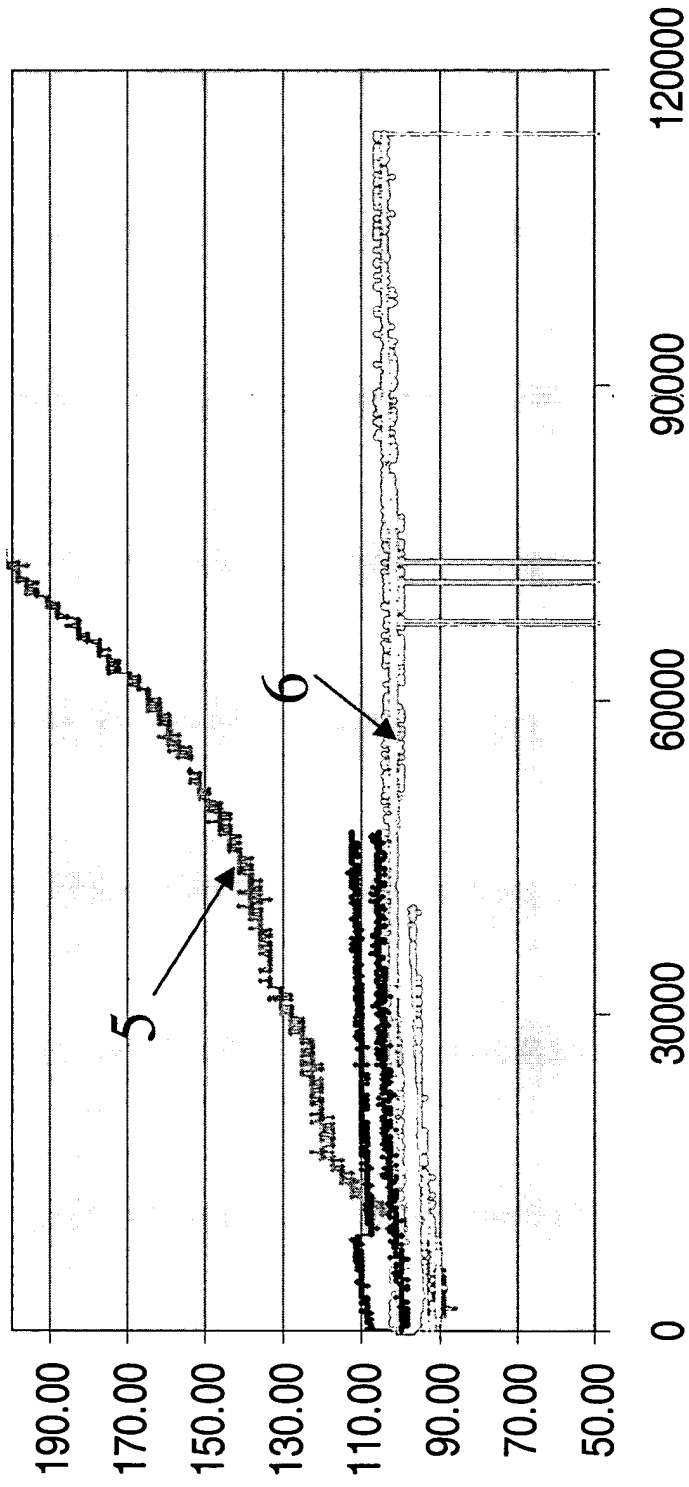


Fig. 7b

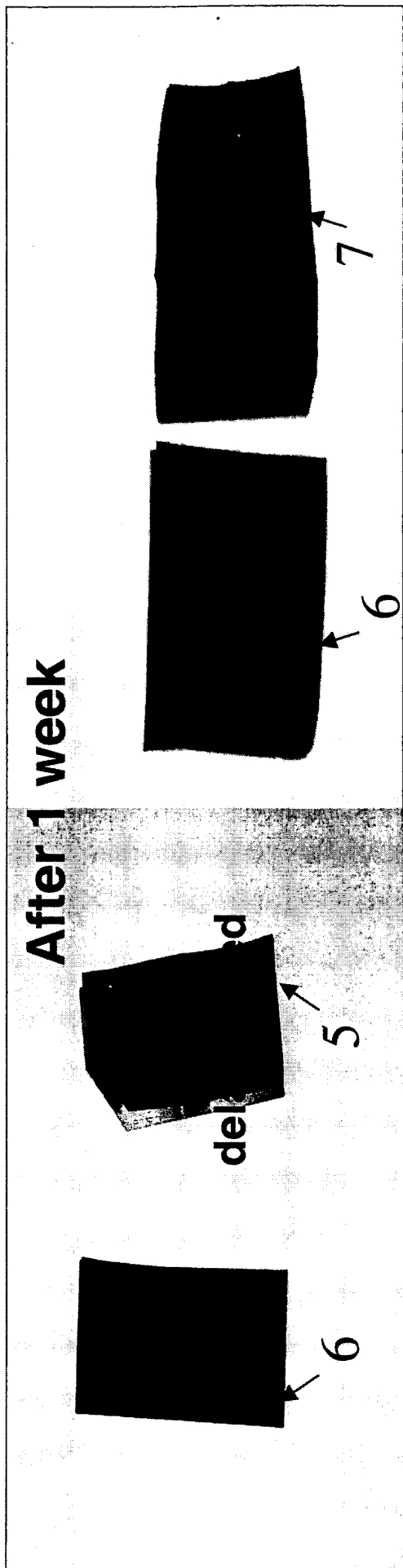


Fig. 7c

